

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11069

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C05G3/00 C05C9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C05G C05C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, COMPENDEX, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 197736 Derwent Publications Ltd., London, GB; Class C04, AN 1977-64465Y XP002264982 & SU 499 252 A (AS UZB CHEM INST) 30 December 1976 (1976-12-30) abstract	1-14
X	DATABASE WPI Section Ch, Week 200131 Derwent Publications Ltd., London, GB; Class C04, AN 2001-291735 XP002283797 & CN 1 283 600 A (WANG W) 14 February 2001 (2001-02-14) abstract ----- -/--	1, 2, 4, 5, 9-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

14 June 2004

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

RODRIGUEZ FONTAO, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 802 903 A (SHONK R ET AL) 9 April 1974 (1974-04-09)	10-14
A	the whole document	1-9
X	EP 0 276 179 A (HAIFA CHEMICALS LTD) 27 July 1988 (1988-07-27)	10-14
A	claims 1,7,10,11 column 4, line 6 - column 5, line 7	1-9
X	WO 99/15480 A (NORSK HYDRO AS ; ROEDSVIK JOHANNE (NO); SNARTLAND SUSANNE GADMAN (NO)) 1 April 1999 (1999-04-01) claims example 2	1-5,8, 10-14

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/11069

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
SU 499252	A	15-01-1976	SU	499252 A1	15-01-1976
CN 1283600	A	14-02-2001	NONE		
US 3802903	A	09-04-1974	NONE		
EP 0276179	A	27-07-1988	IL	81311 A	29-11-1990
			AT	70528 T	15-01-1992
			AU	598623 B2	28-06-1990
			AU	1037188 A	21-07-1988
			BR	8800162 A	30-08-1988
			CA	1309267 C	27-10-1992
			DE	3866883 D1	30-01-1992
			EP	0276179 A2	27-07-1988
			ES	2028306 T3	01-07-1992
			FI	880217 A	21-07-1988
			GR	3003436 T3	17-02-1993
			JP	63190793 A	08-08-1988
			NO	880229 A	21-07-1988
			US	4936897 A	26-06-1990
			ZA	8709456 A	10-06-1988
WO 9915480	A	01-04-1999	NO	974374 A	23-03-1999
			AU	9466098 A	12-04-1999
			WO	9915480 A1	01-04-1999